

Service Schematics

NOKIA 2710 Navigation Edition

RM-586

IMPORTANT

This document is intended for use by authorized Nokia service centers only. Please use the document together with other documents such as the Service Manual and Service Bulletins.

Version information

While every effort has been made to ensure that the document is accurate, some errors may exist. Please always check for the latest published version for this document.

If you find any errors in the document please send email to:
service.manuals@nokia.com

Version history

- | | |
|-----|--|
| 1.0 | First approved version |
| 2.0 | Page 4, RFCLKExt(5:0) pin name corrected
Page 5, R2203 connection corrected |

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Measurements

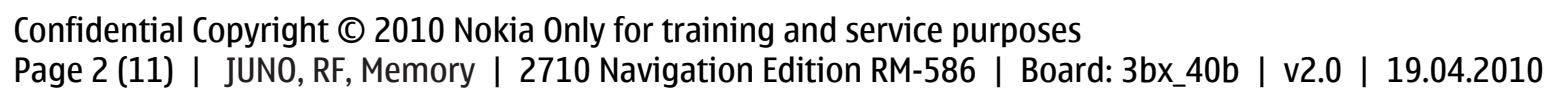
All measurements were made using the following equipment:

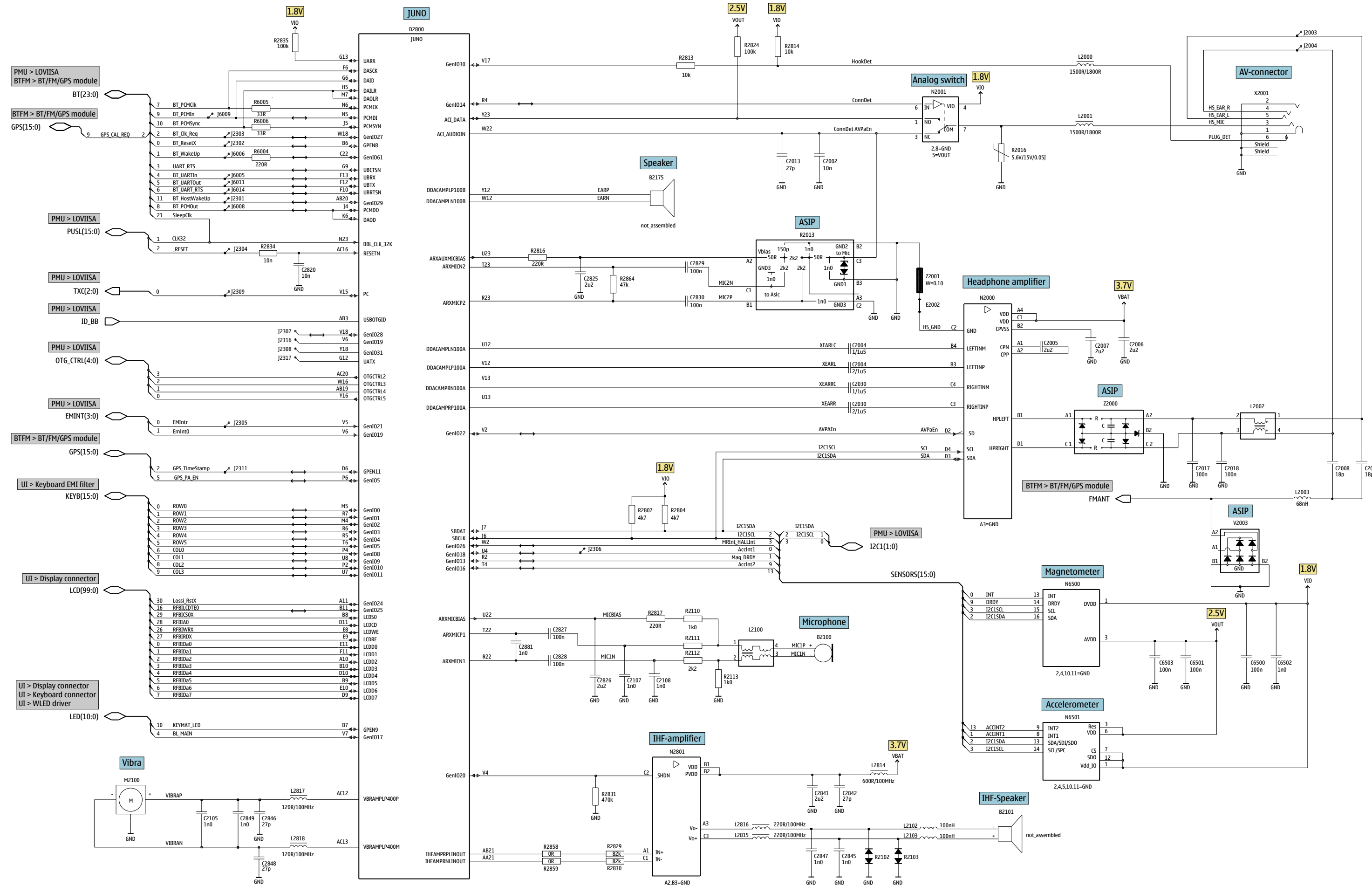
- | | |
|-------------------|-----------------------------|
| Nokia repair SW | : Phoenix 2009.34.014.40684 |
| Oscilloscope | : PicoScope 3206 |
| Spectrum Analyzer | : Advantest R3162 |
| Multimeter | : Fluke 175 |

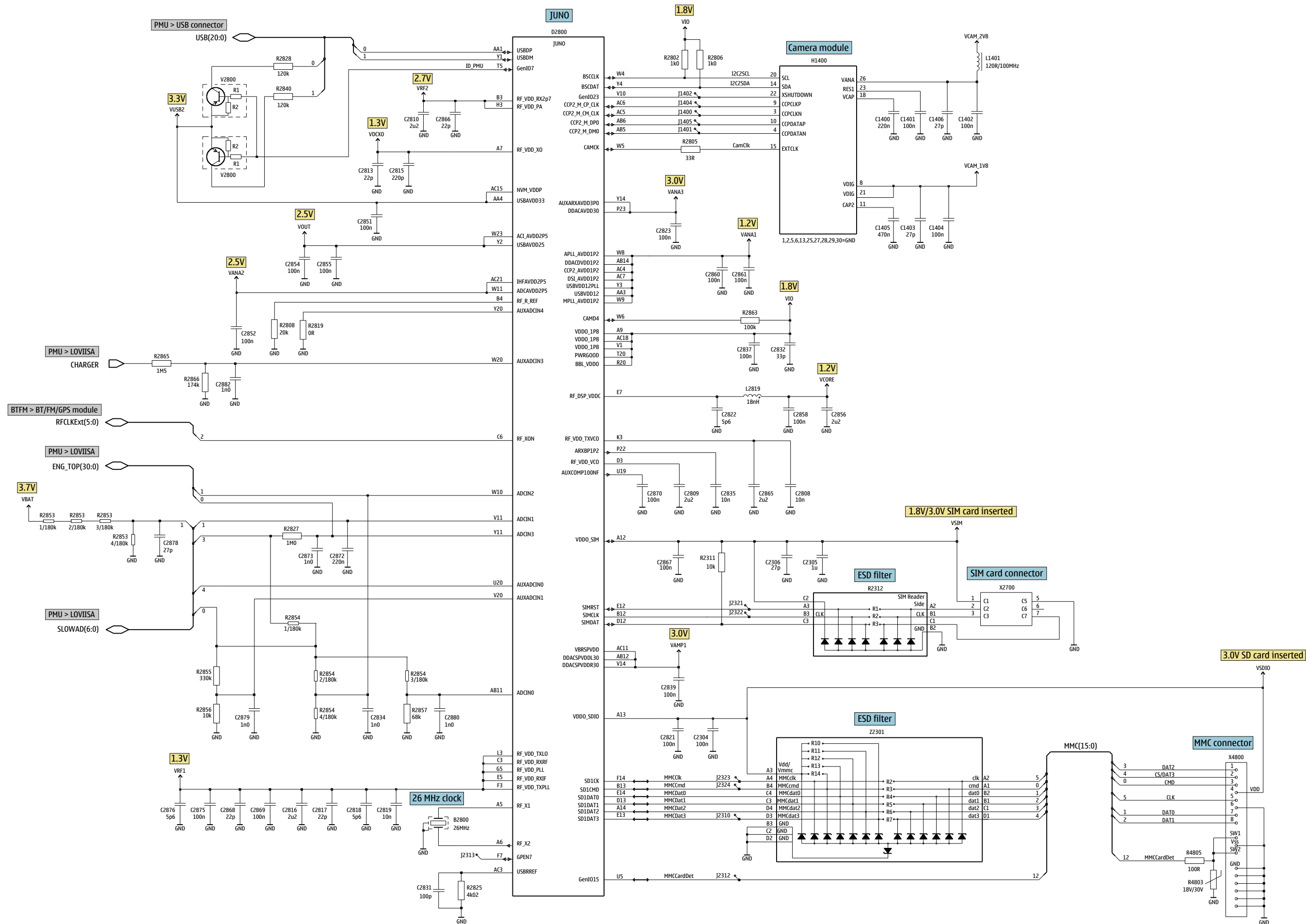
The measurement points in the schematics are linked to the oscillograms on the signal overview page. The links cycle between the measurement point in the schematics, the oscillogram and the measurement point in the component finder.

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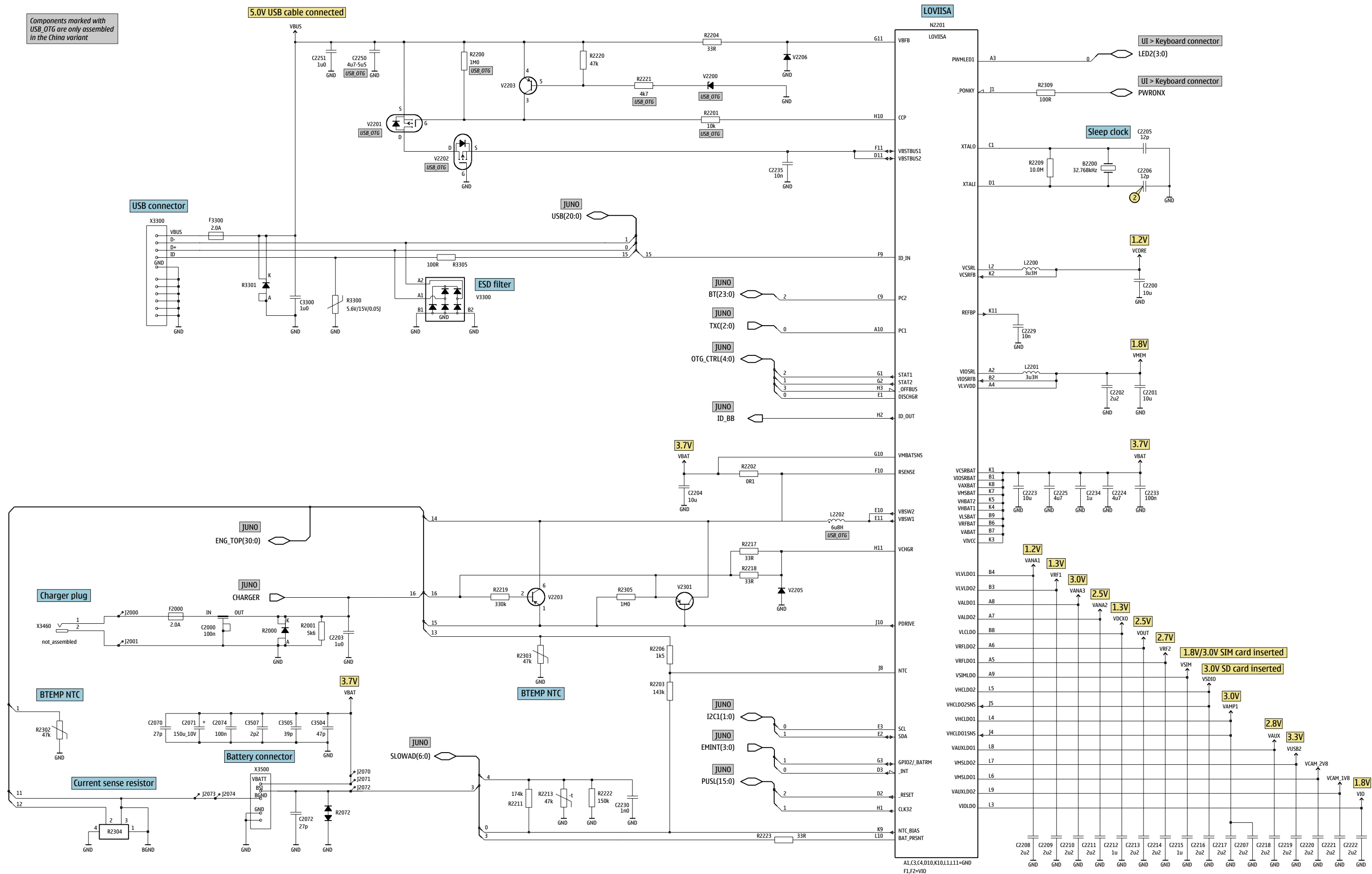
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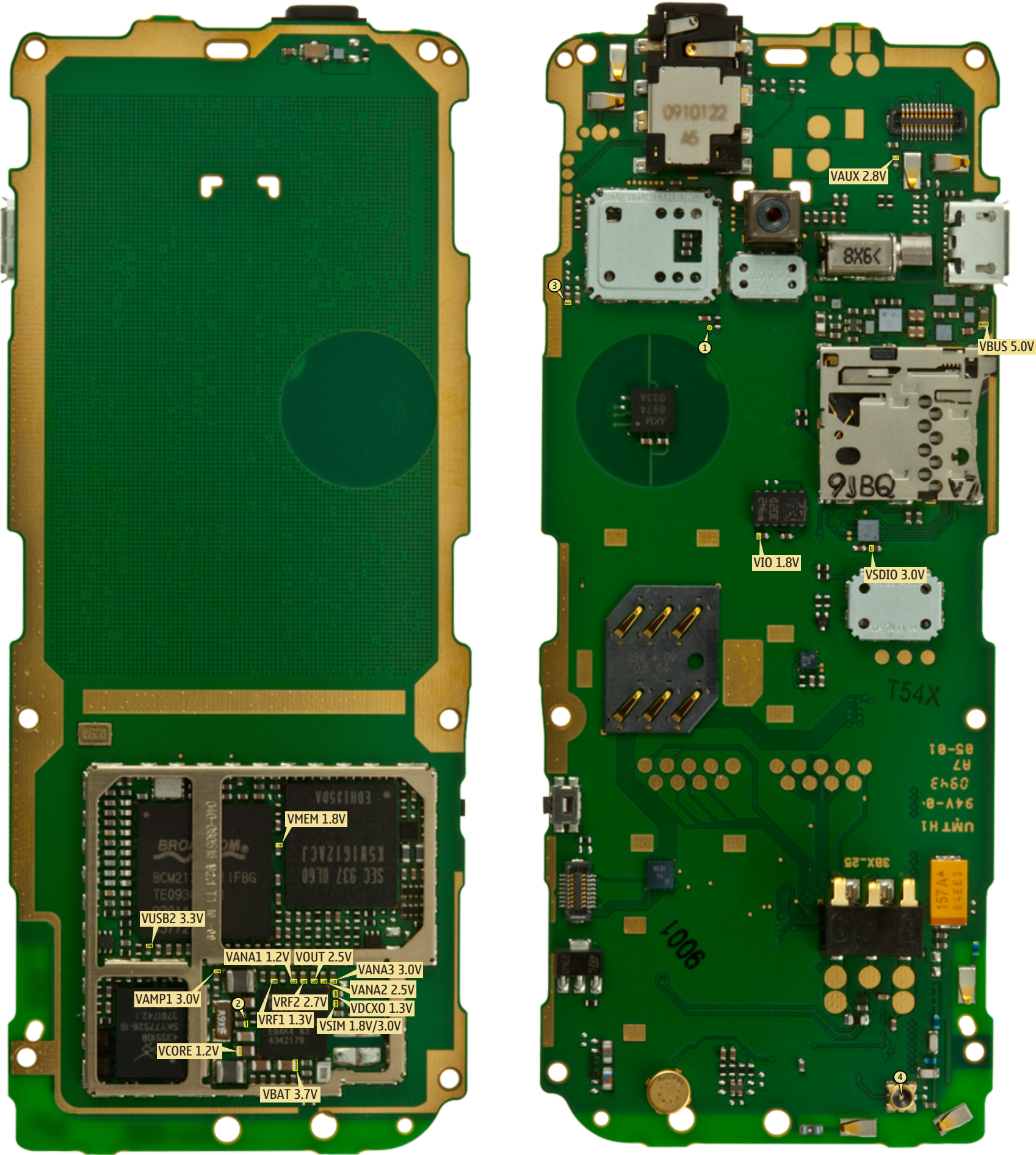
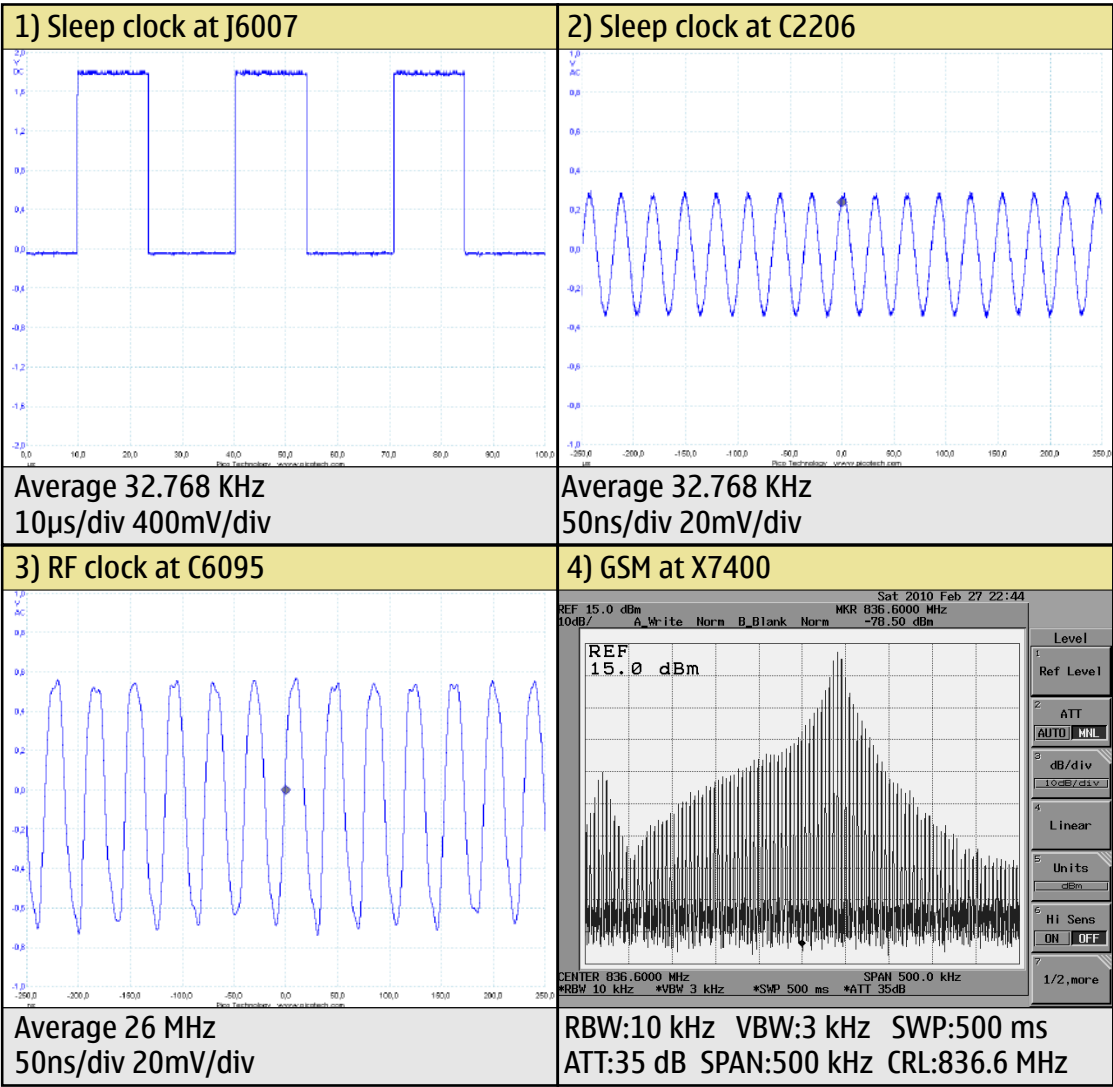


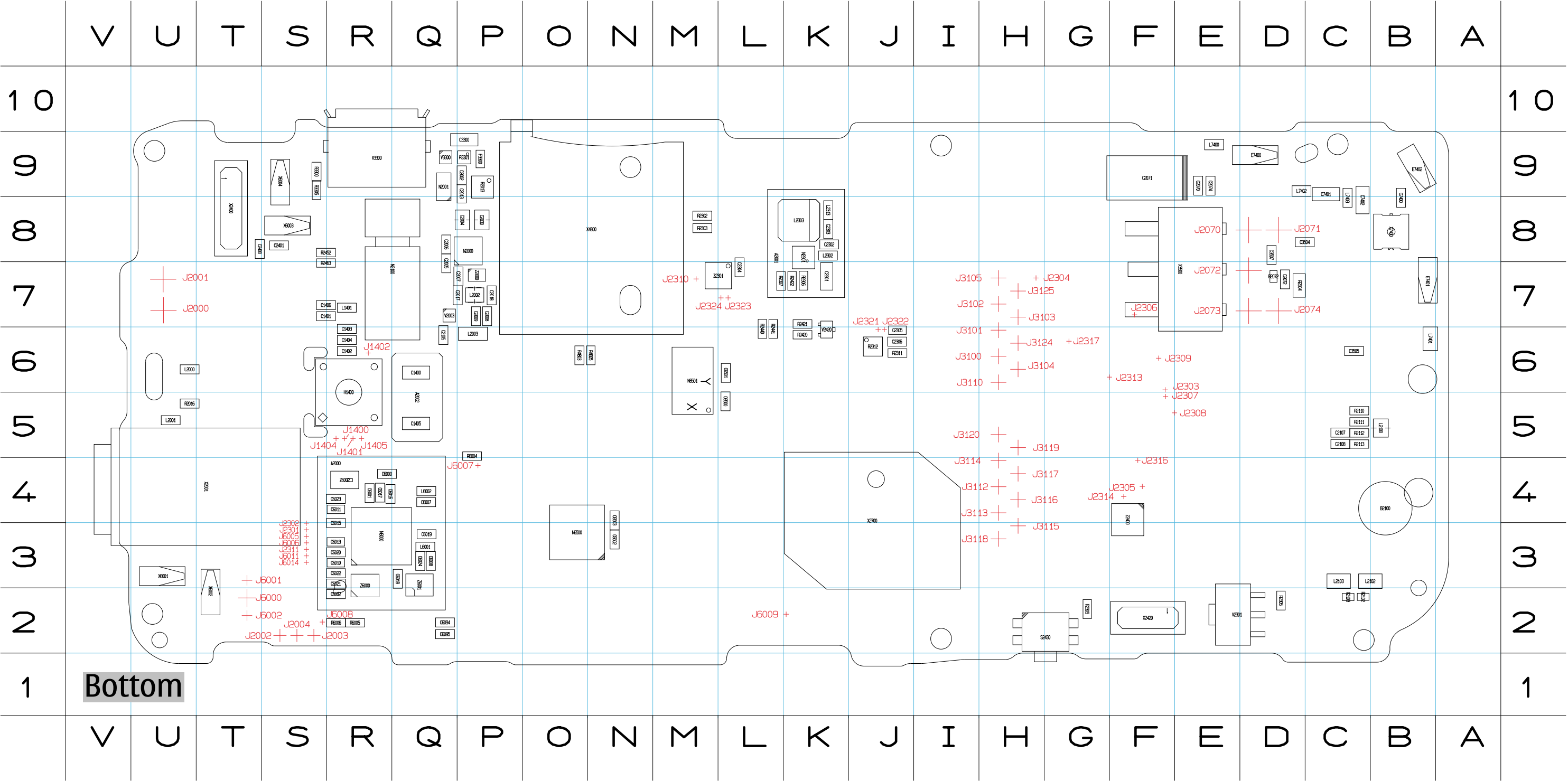




Components marked with
USB_OTG are only assembled
in the China variant







A		C1402	R6	C2007	P7	C2072	D7	C2305	J6	C6001	R4	C6017	R4	C6095	Q2	E7400	D9	L2001	U5	L6001	Q3	N2000	P8	R2072	D7	R2304	D7	R2422	K7	R4805	N6	V2420	K6	X4800	N8	Z2400	F4
A2000	R3	C1403	R6	C2008	P7	C2074	E9	C2306	J6	C6002	R2	C6018	Q3	C6500	L5	E7401	B7	L2002	P7	L6002	Q4	N2001	Q9	R2102	C2	R2305	D2	R2440	L6	R6004	P5	V3300	Q9	X6001	U3	Z6000	R3
A2001	K8	C1404	R6	C2009	P7	C2105	Q6	C2400	T8	C6007	Q4	C6019	Q3	C6501	L6	E7402	B9	L2003	P6	L7400	E9	N2301	K8	R2103	C2	R2306	K7	R2441	L6	R6005	R2	X		X6002	T2	Z6001	Q3
A2002	Q5	C1405	Q5	C2013	P9	C2107	C5	C2401	S8	C6008	Q3	C6020	R3	C6502	N3	F		L2100	B5	L7401	B6	N6000	R3	R2110	C5	R2307	L7	R2452	S8	R6006	R2	X2001	T4	X6003	S8	Z6002	R4
B		C1406	S7	C2017	P7	C2108	C5	C3300	P9	C6010	R3	C6021	R3	C6503	N4	F3300	P9	L2102	C3	L7402	D9	N6500	O3	R2111	C5	R2309	G2	R2463	S7	S		X2400	T8	X6004	S9		
B2100	B4	C2002	P9	C2018	P7	C2301	K7	C3504	D8	C6011	R4	C6022	R3	C7400	B8	H		L2103	C3	L7403	C8	N6501	M6	R2112	C5	R2311	J6	R3300	S9	S2430	G2	X2420	F2	X7400	B8		
C		C2004	P8	C2030	P8	C2302	K8	C3505	C6	C6013	R3	C6023	R4	C7401	C9	H1400	R6	L2302	K8	M		R		R2113	C5	R2312	J6	R3301	P9	V		X2700	J4	Z			
C1400	Q6	C2005	Q7	C2070	E9	C2303	K8	C3507	D8	C6015	R3	C6024	Q3	C7402	C8	L		L2303	K8	M2100	Q7	R2013	P9	R2302	M8	R2420	K6	R3305	S9	V2003	Q7	X3300	R9	Z2000	P7		
C1401	S7	C2006	Q8	C2071	F9	C2304	L7	C6000	R4	C6016	R4	C6094	Q2	E		L2000	U6	L2313	K8	N		R2016	U5	R2303	M8	R2421	K7	R4803	O6	V2301	E2	X3500	E7	Z2301	L7		

